

(wherein R¹ is an alkyl group or an alkenyl group, and R² is a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group or a hydroxyalkyl group).

2. (Amended) The pharmacological action enhancer composition according to claim 1, wherein R¹ is selected from a pentyl group and a pentenyl group, and R² is selected from a hydrogen atom, a methyl group, an ethyl group, a propyl group, a pentyl group, an allyl group, a butenyl group, a pentenyl group or a butynyl group.

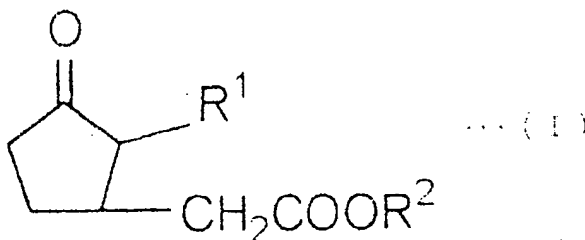
3. (Amended) The pharmacological action enhancer composition according to claim 1 or 2, wherein the pesticide is selected from a microbicide and a herbicide.

4. (Twice Amended) The pharmacological action enhancer composition according to claim 1 or 2, further comprising a solid carrier, a liquid carrier or a controlled release carrier.

5. (Amended) The pharmacological action enhancer composition according to any one of claim 1 or 2, wherein the enhancer is used by spraying, dipping, watering, hydroponic culture, medium mixing, fumigation, or natural diffusion.

6. (Twice Amended) A method for enhancing the pharmacological action of pesticides, comprising the step of applying a pharmacological action enhancer and pesticides to a plant,

wherein said pharmacological action enhancer is one or more compounds selected from the compounds represented by the following general formula (I) and salts thereof as an active ingredient



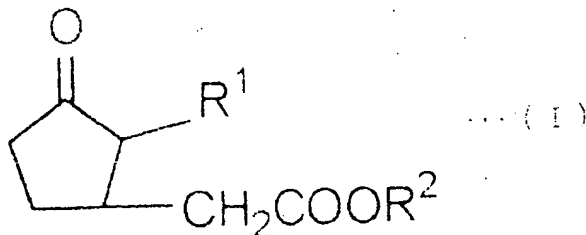
(wherein R¹ is an alkyl group or an alkenyl group, and R² is a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group or a hydroxyalkyl group).

Please add new claim 8 - 14 as follows:

8. (New) The method of claim 6, wherein said step of applying is performed by spraying, dipping, watering, hydroponic culture, medium mixing, fumigation, or natural diffusion

9. (New) A method for enhancing the pharmacological action of pesticides, comprising the step of applying a pharmacological action enhancer to a plant and the step of applying pesticides to the plant,

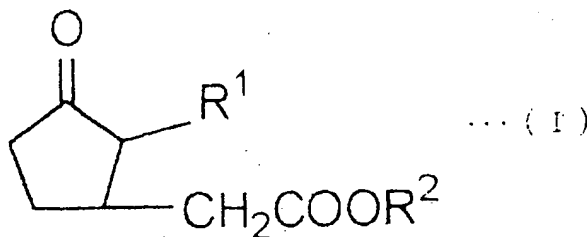
wherein said pharmacological action enhancer is one or more compounds from the compounds represented by the following general formula (I) and salts thereof as an active ingredient



(wherein R¹ is an alkyl group or alkenyl group, and R² is a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl or a hydroxyalkyl group).

10. (New) A method for enhancing the pharmacological action of pesticides, comprising the step of applying pesticides to a plant and the step of applying a pharmacological action enhancer to the plant,

wherein said pharmacological action enhancer is one or more compounds from the compounds represented by the following general formula (I) and salts thereof as an active ingredient



(wherein R¹ is an alkyl group or alkenyl group, and R² is a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl or a hydroxyalkyl group).

11. (New) The method according to any one of claims 6, 9 and 10, wherein the applying pharmacological action enhancer to the plant is performed by fumigation or natural diffusion.

12. (New) The method according to any one of claims 6, 9 and 10, wherein the enhancement of the pharmacological action of pesticides is caused by an increased intake of pesticides by the plant by means of the pharmacological action enhancer.

13. (New) The method according to any one of claims 6, 9 and 10, wherein pesticides is selected from a microbicide and a herbicide.

14. (New) The method according to any one of claims 6, 9 and 10, wherein said pharmacological action enhancer is methyl jasmonate or n-propyl dihydrojasmonic acid.